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                     Welcome to STN International
NEWS 1
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2
                 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27
                Source of Registration (SR) information in REGISTRY updated
                 and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
                 CA/CAplus
NEWS 5 FEB 05 German (DE) application and patent publication number format
                 changes
NEWS 6 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
             MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
NEWS EXPRESS
             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS
             STN Operating Hours Plus Help Desk Availability
NEWS INTER
             General Internet Information
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NEWS LOGIN
NEWS PHONE
             Direct Dial and Telecommunication Network Access to STN
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=> file caplus uspatful europatful japio medline biosis embase COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 0.42 0.42

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=> s (iotophore or electrophore or phonophore) and ((central nervous) or CNS)
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"HELP COMMANDS" at an arrow prompt (=>).

=> s (iontophore or electrophore or phonophore) and ((central nervous) or CNS)
L1 5 (IONTOPHORE OR ELECTROPHORE OR PHONOPHORE) AND ((CENTRAL NERVOUS
) OR CNS)

=> sl 1 and ((permeation enhancer) or percutaneous or transdermal?) SL IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=>

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The arrow (=>) is the system prompt, where you enter a command. For an explanation of system commands, files, formats, etc., enter "HELP" and the name of the item you want explained at an arrow prompt (=>). Enter "HELP COMMANDS" for a list of commands that can be used in this file. Enter "HELP MESSAGES" for a list of online explanations that are available. The "?" can be used as a synonym for "HELP".

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. IS NOT A RECOGNIZED COMMAND

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=> s l1 and ((permeation enhancer) or percutaneous or transdermal?) 2 L1 AND ((PERMEATION ENHANCER) OR PERCUTANEOUS OR TRANSDERMAL?) L2

=> d l2 1-2 ibib abs

ANSWER 1 OF 2 USPATFULL on STN

ACCESSION NUMBER:

2003:220232 USPATFULL

TITLE:

Methods for identifying RNA binding compounds

INVENTOR(S): PATENT ASSIGNEE(S):

Rana, Tariq M., Piscataway, NJ, UNITED STATES University of Medicine and Dentistry of New Jersey, New

Brunswick, NJ (U.S. corporation)

NUMBER KIND -----

PATENT INFORMATION: APPLICATION INFO.:

US 2003153523 A1 US 2002-295761 A1 20030814

RELATED APPLN. INFO.:

20021115 (10)

Continuation of Ser. No. US 2000-679451, filed on 4 Oct 2000, GRANTED, Pat. No. US 6503713

NUMBER DATE -----

PRIORITY INFORMATION:

US 1999-157646P 19991004 (60)

DOCUMENT TYPE:

Utility APPLICATION

FILE SEGMENT: LEGAL REPRESENTATIVE:

PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW

YORK, NY, 100362711

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

4 Drawing Page(s)

LINE COUNT:

1991

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention relates to methods of screening for compounds that bind RNA molecules. In particular, the methods of the invention comprise screening a library of test compounds, each of which is attached to a solid support, with a dye-labeled RNA molecule to form a dye-labeled target RNA: support-attached test compound complex. By virtue of the dye label on the target RNA, the support becomes labeled and can be separated from unlabeled solid supports. The present invention further relates to methods of inhibiting an RNA-protein interaction, to methods of screening for compounds that increase or decrease the production of a protein, and to methods of screening for a compound that is capable of treating or preventing a disease whose progression is associated with an in vivo binding of a test compound to a target RNA.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 2 OF 2 USPATFULL on STN

ACCESSION NUMBER: 2003:6797 USPATFULL

TITLE: Methods for identifying RNA binding compounds INVENTOR(S): Rana, Tariq M, Piscataway, NJ, United States

University of Medicine and Dentistry of New Jersey, New PATENT ASSIGNEE(S):

Brunswick, NJ, United States (U.S. corporation)

NUMBER KIND DATE -----PATENT INFORMATION: US 6503713 B1 20030107 US 2000-679451 20001004 APPLICATION INFO.: 20001004 (9)

> NUMBER DATE ______

PRIORITY INFORMATION: US 1999-157646P 19991004 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Riley, Jezia

LEGAL REPRESENTATIVE: Pennie & Edmonds LLP

NUMBER OF CLAIMS: 50 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 8 Drawing Figure(s); 4 Drawing Page(s)

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention relates to methods of screening for compounds that AΒ bind RNA molecules. In particular, the methods of the invention comprise screening a library of test compounds, each of which is attached to a solid support, with a dye-labeled RNA molecule to form a dye-labeled target RNA: support-attached test compound complex. By virtue of the dye label on the target RNA, the support becomes labeled and can be separated from unlabeled solid supports. The present invention further relates to methods of inhibiting an RNA-protein interaction, to methods of screening for compounds that increase or decrease the production of a protein, and to methods of screening for a compound that is capable of treating or preventing a disease whose progression is associated with an in vivo binding of a test compound to a target RNA.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.